

SERECCHIN, A.

SERECCHIN, A. Interplanetary ships. p. 19.
Parachute jumping in winter. p. 21.

Vol. 1, no. 11 Nov. 1955
ARIPILÉ PATRIEI
TECHNOLOGY
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

SEREP'YEV, P., tekhnik

New machine for the manufacture of wall stones. Sel'. stroi. 17
no.2:15-16 F '63. (MIRA 16:3)

(Building blocks)

SEREP'YEV, V.V.

Economical method of stamping some body parts. Avt.trakt.prom. no.10:17-20
0 '53. (MIRA 6:11)

(Automobiles--Bodies) (Sheet-metal work)

SEREP'YEV, V.V.

Metal economy in the design of stamped parts. Avt.trakt. prom. no.6:
19-21 Je '54. (MLRA 7:7)

1. Moskovskiy avtozavod im. Stalina.
(Dies(Metal-working))

SEREP'YEV, V.V.

Improvements in the design of stamped automobile parts. Avt.
trakt. prom. no.6:20-24 Je '55. (MLRA 8:9)

1. Moskovskiy avtozavod imeni Stalina
(Automobiles--Design and construction)

SEREP'YEV, VV

PHASE I BOOK EXPLOITATION

967

Akademiya nauk SSSR. Institut mashinovedeniya. Laboratoriya obrabotki metallov davleniyem

Voprosy obrabotki metallov davleniyem (Problems of Metal Forming) Moscow, Izd-vo AN SSSR, 1958. 85 p. 4,500 copies printed.

Resp. Ed.: Tselikov, A.I., Corresponding Member, USSR Academy of Sciences;
Ed. of Publishing House: Bankvitser, A.L.; Tech. Ed.: Guseva, I.N.

PURPOSE: This book is intended for scientific research workers and designers in the field of metal forming.

COVERAGE: This book contains 4 articles which discuss various theoretical aspects of metal forming, such as the theory of sheet-metal forming (drawing), the experimental design of complex drawing dies, and data on research work for determining the actual magnitude and character of forces in rolling of metals to achieve maximum utilization of power and reduction of weight of existing rolling equipment and of new machinery under construction.

Card 1/2

SEREP'YEV, Vyacheslav Vasil'yevich; TOMLENOV, A.D., prof., doktor tekhn. nauk,
red.; MEZHOVA, V.A., red. izd-va; MODEL', B.I., tekhn. red.

[Experience in the construction of draw stages for automobile
body parts] Opyt postroeniia vytiazhnykh perekhodov dlia
oblitsovochnykh detalei avtomobilei. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1958. 96 p. (MIRA 11:12)
(Deep drawing (Metalwork))
(Automobiles--Bodies)

KUKHTAROV, V.I.; KAZAKOV, Yu.P., inzh., retsenzent; SEREP'YEV, V.V.,
inzh., retsenzent; BAENKO, V.A., inzh., red.; MARKIZ, Yu.L.,
red.izd-va; EL'KIND, V.D., tekhn. red.

[Cold stamping]Kholodnaia shtampovka. Moskva, Mashgiz, 1962.
403 p. (MIRA 16:2)

(Sheet-metal work)

KAZAKOV, Yu.P.; SEREP'YEV, V.V.

Developing an efficient design of ZIL cooler parts. Kuz.-shtam.proizv.
5 no.8:21423 Ag '63. (MIRA 16:9)

SKVORTSOV, G.D.; SEREP'YEV, V.V., inzh., retsenzents; ARISTOV, V.M.,
kand. tekhn. nauk, red.

[Principles of designing dies for sheet-metal work; preparatory operations] Osnovy konstruirovaniia shtampov dlia kholodnoi listovoi shtampovki; pdogotovitel'nye raboty. Moskva, Izd-vo "Mashinostroenie," 1964. 326 p.

(MIRA 17:6)

SERES, Albert

How should we run the railroads? Vasut 13 no.10:24-25 0 '63.

SZONTAGH, Ferenc,; SERES, Gabor.

Effect of vitamin E on secretion of gonadotropins in the
pituitary. Kiserletes orvostud. 7 no.2:166-169 Mar 55.

1. Pecsí Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikája.
(GONADOTROPINS, PITUITARY, physiology,
secretion, eff. of vitamin E)
(VITAMIN E, effects,
on pituitary gonadotropin secretion)

LAJOS, Laszlo, dr.,; NAGY, Dezso, dr.,; GATI, Istvan, dr.,; BACSA, Antal, dr.,; SERES, Gabor, dr.,; GLOS, Ivan, dr.,; ZOLTAN, Vilmos, dr.,; HUSVET, Ferenc, dr.,; ADAM, Jozsef, dr.

New endocrinological observations in pregnancy. Orv. hetil. 96 no.14:366-373 3 Apr 55.

1. A Pecsí Orvostudományi Egyetem Szülészeti és Nőgyógyászati klinikájának (igazgató: Lajos László dr. egyetemi tanár közleménye
(PREGNANCY, urine in
worm positive subst.)

LAJOS, Laszlo, dr.,; NAGY, Dezso, dr.,; GATI, Istvan, dr.,; SERES,
Gabor, dr.

Determination of the site of production of C (worm-positive)
factor. Orv. hetil. 96 no.36:991-994 Sept 55.

1. A Pecsí Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának (igazgató: Lajos Laszlo dr. egyetemi tanár) közlem,
Orv. hetil. 96 no.36:991-994 4 Sept 55

(URINE,

worm-positive factor in pregn. & chorionic epithelioma
determ. of site of prod.)

(PREGNANCY, urine in,

worm-positive factor in, determ. of site of prod.)

(GONADOTROPINS, CHORIONIC, in urine,

gonadotropin-like worm-positive factor in pregn. &
chorionic epithelioma, determ. of site of prod.)

(CHORIOCARCINOMA, urine in,

worm-positive factor, determ. of site of prod.)

GORCS, Jeno.; LASZLO, Lajos.; ~~SHRES~~, Gabor.; KUMMERLANDER, Lajos.

Prophylaxis of uterine cervix cancer; accomplishments of our
precancerous ambulatory service. Magy. noorv. lap. 19 no.2:83-92
Mar 56

1. Pecsí Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának Közleménye. (Igazgató: Lajos László dr. egyetemi tanár)
(CERVIX, UTERINE, neoplasms
prev. by screening in Hungary, results (Hun))

SERES, Geza, dr., (Nagyleta)

Organization of the cleanness campaign. Nepegesszeguy 37 no.4:
110-112 Apr 56.

(PUBLIC HEALTH
in Hungary, campaign for promotion of hygiene in
public institutions, schools & industry, rules &
organiz. (Hun))

SERIES, I. (Budapest)

Irreducibility of certain polynomials. *Acta arithmetica*
8 no.3:321-341 '63.

SERES, Istvan, Dr. tudogyogysz felulvizsgalo foorvos.

Mechanical view of the morphogenesis of pulmonary tuberculosis;
significance of spreading through lymphatic paths. Tuberkulozis 11
no.1-2:7-10 Jan-Feb 58.

1. Budapest Fovaros Tanacsa V. B. XII. E. U. Osztalya (vezeto: Viktor
Janos dr. fovarosi vezeto foorvos) kozlemenye.

(TUBERCULOSIS, PULMONARY, etiol. & pathogen.
spreading through pulm. lymphatic system, morphogenetic
significance (Hun))

(LYMPHATIC SYSTEM, in various dis.
tuberc., pulm., morphogenetic significance of spreading
through pulm. lymphatic system (Hun))

L 63748-65 EWP(j)/T RM

ACCESSION NR: AT5021760

HU/2502/64/041/01-/0231/0238

AUTHOR: Beck, Mihaly (Bek, M.T.) (Doctor) (Szeged); Seres, Istvan (Sheresh, I.) (Szeged); Bardi, Istvan (Doctor) (Szeged)

TITLE: Reduction of chromium (VI) in the presence of complex-forming agents.
Part 2: Mechanism of oxidation of cobalt (II) - aminopolycarboxylic acid complexes by chromium (VI)

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no. 1-2, 1964, 231-238

TOPIC TAGS: chromium, cobalt, carboxylic acid, oxidation reduction reaction

ABSTRACT: [English article; authors' English summary, modified] Chromium(VI) is reduced in acidic solutions by the cobalt(II) complexes of various aminopolycarboxylic acids. The prerequisite of the electron transfer is the protonation of the aminopolycarboxylic acids. On applying ethylenediamine tetraacetate, the intermediate of the complicated oxidation-reduction process, which is a heteropolynuclear complex containing

Card 1/2

L-63748-65

ACCESSION NR: AT5021760

trivalent cobalt and hexavalent chromium, has a relatively long lifetime..
Orig. art. has: 2 figures, 6 graphs.

ASSOCIATION: Institute of Inorganic and Analytical Chemistry, A. Jozsef
University, Szeged; Reaction Kinetical Research Group of the Hungarian Academy
of Sciences, Szeged

SUBMITTED: 14Feb64

ENCL: 00

SUB CODE: IC, GC

NR REF SOV: 000

OTHER: 006

JPRS

mlb
Card 2/2

SERES, Istvan, Dr. tudogyogyszar felulvizsgalo foorvos.

Significance of lymphatic circulation in pulmonary tuberculosis;
mechanical d. position of lymphatic regions. Tuberkulozis 11 no.3-5:
67-71 Mar-May 58.

1. Budapest Fovaros Tanacsas V. B. XII. E. U. Osztaly (vezeto: Viktor
Janos dr. fovarosi vezeto foorvos) kozlemenye.

(TUBERCULOSIS, PULMONARY, etiol. & pathogen.

spreading through pulm. lymphatic system, significance of
mechanically disposed lymphatic regions (Hun))

(LYMPHATIC SYSTEM, in various dis.

tuberc., pulm. mechanically disposed pulm. lymphatic regions
in spreading of tuberc. (Hun))

BECK, Mihaly; SERES, Istvan; BARDI, Istvan

Mechanism of the oxidation of cobalt(II)-amino-polycarboxylic acid-complexes by Cr(VI); a preliminary communication. Magyar kem folyoir 69 no.1:46-48 Ja '63.

1. Szegedi Tudományegyetem Szervetlen-Kémiai Intézeté; Magyar Tudományos Akadémia Reakciókinetikai Kutató Csoportja.

BECK, Mihaly T., dr. (Szeged, Beloiannis ter 7); SERES, Istvan
(Szeged, Beloiannis ter 7); BARDI, Istvan, dr. (Szeged,
Beloiannis ter 7)

On the reduction of chromium (VI) in the presence of complex
forming agents. Pt.2. Acta chimica Hung 41 no.1/2:231-238 '64.

1. Institute of Inorganic and Analytical Chemistry of Attila
Jozsef University, Szeged, and Reaction Kinetical Research
Group of the Hungarian Academy of Sciences, Szeged.

BECK, Mihaly; SERES, Istvan; BARDI, Istvan

Reduction of Cr(VI) in presence of complex-forming substances. Pt. 2.
Magy kem folyoir 70 no.5:220-223 My '64.

1. Chair of Inorganic and Analytic Chemistry, Attila Jozsef
University, Szeged and Reaction Kinetics Research Group,
Hungarian Academy of Sciences, Szeged.

Seres, Ivan

✓ Seres, Iván. Über die Irreduzibilität eines Polynoms. Mat.
Lapok 3 (1952), 148-150. (Hungarian. Russian and
German summaries)
Schur conjectured that if $a_1, a_2, \dots, a_L$ are distinct
integers, then (*) $(\prod_{i=1}^L (x - a_i))^{2^k} + 1$ is irreducible. The
author proves that if $L=2^k$ and all the a -s are congruent
(mod 2), then (*) is irreducible even if we do not assume
that the a -s are distinct. The proof uses the theorem of
Schonemann-Eisenstein. (In the meantime the author has
proved the conjecture of Schur.) P. Erdős.

SERES, IVAN

Seres, Ivan. Über eine Aufgabe von Schur. Publ. Math. Debrecen 3 (1953), 138-139 (1954).

Schur conjectured that if $a_1, \dots, a_n$ are distinct integers and $n > 1$, then the polynomial

$$F(u) = \prod_{i=1}^n (u - a_i)^{n_i} + 1$$

is irreducible. The present paper contains a very simple proof of the conjectured theorem in the case $n=2$ (it is observed that the condition $a_1 \neq a_2$ is not required in this case).
L. Carlitz (Durham, N. C.).

SERIES, I.

Proof of an assumption by Schur, p. 219, Magyar Tudomanyos Akademia,
Matematikai es Fizikai Uxztaly, KOZLEMENYEI, Budapest, Vol. 6, No. 2,
1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

SERES, I

3
1-FW

Seres, I. Lösung und Verallgemeinerung eines Schurschen Irreduzibilitätsproblems für Polynome. Acta Math. Acad. Sci. Hungar. 7 (1956), 151-157. (Russian summary)

I. Schur proposed as a problem to prove that if $a_1, \dots, a_n$ are distinct rational integers, then the polynomial $f(x) = (x-a_1) \cdots (x-a_n) - 1$ is irreducible in the field of rationals. This was proved and generalized by W. Flügel. Further generalizations were proved by A. Brauer, R. Brauer, and H. Hopf. In this paper the author proves three other generalizations as follows. I. If $P(x)$ is a polynomial with leading coefficient unity, whose zeros are distinct rational integers, then the polynomial

$$R(x) = [P(x)]^{2n} + 1$$

is irreducible in the field of rationals. II. If $f_m(x)$ is the monic polynomial whose zeros are the primitive m th roots of unity, and $P(x)$ is a monic polynomial of degree greater than 4 whose zeros are distinct rational integers, then $f_m(P(x))$ is irreducible in the field of rationals. If the degree of $P(x)$ is less than 5, the same result holds with some exceptions. III. Let $P(x)$ be a monic polynomial of degree greater than 5 whose zeros are distinct rational

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SERIES, F.

3

integers, let $Q(x)$ be a monic polynomial with rational integral coefficients and of degree less than that of $P(x)$, let $R(x) = P(x)Q(x)$, and let $f_m(x)$ be the monic polynomial whose zeros are the primitive m th roots of unity; then $f_m(R(x))$ is irreducible in the field of rationals.

O. Frink (University Park, Pa.).

1-F/W

2/2

Smw
006

SERES, Ivan (Budapest)

Irreducibility of a polynomial. Mat kozl MTA 11 no.2:131-134 '61.

1. Magyar Tudomanyos Akademia Matematikai Kutato Intezete, Budapest.

(Polynomials)

SERES, Ivan (Budapest)

Irreducibility of certain polynomials in the bodies of circular
division. Mat kozlMTA 10 no.3:341-351 '60. (EBAI 10:9)

1. A Magyar Tudomanyos Akademia Matematikai Kutato Intezete, Budapest.

(Circle) (Division) (Polynomials)

SERES, J.

Moral success of Laszlo Szabo II at the Halle Motorcycle racing.
Auto motor 14 no. 9:28 My '61.

SERES, Janos

What should the 1963 touring championship be like? Auto
motor 16 no.2:29 21 Ja '63.

1. Magyar Honvedelmi Sportszovetseg kmk vezetoje.

GABOR, Emilne[Mrs. Emil Gabor]; SERES, Peter

A letter from London on the exhibition of electronic parts. Musz
elet 16 no.15:5 J1 '61.

. (Electronics)

SERES, Peter; NAGY, Bela

Sinusoidally inducted ferrograph for the 1-60 kHz frequency range.
Magy hir techn 12 no.2:75-79 Ap '61.

1. Beloiannisiz Hiradastechnikai Gyar.

BLUM, Endre; SERES, Peter; VASS, Bela

Graphic design of transistor inverters. Hir techn 14 no.4:
121-126 Ag '63.

1. Beloiannisiz Hiradastechnikai Gyar.

BANK, Jozsef, dr.; PAL, Tibor, dr.; SERES, Viktor, dr.; HESZ, Peter.

Disabling diseases in mines with silicosis hazards in Peca VI in
1958. Nepegeszsegugy 41 no.10:288-295 0 '60.

(OCCUPATIONAL DISEASES statist)
(MINING)

BINDER, Gyula; NAGY, Arpad; SERES, Zoltan

A thin polyvinyltoluene plastic scintillator for detecting layers
and fission fragments. Koz fiz kozl MTA 10 no.2:147-152
'62.

MAROS, T., prof.; SERES-STURM, L., dr.; KIFOR, I., chim; KATONAI, B., dr.

Changes in bromsulphalein clearance during liver regeneration.
Med. intern. (Bucur) 17 no.2:219-222 F'65.

1. Lucrare efectuată la Catedra de anatomie umană (șef de catedră: prof. T. Maros) și Clinica I medicală (șef de catedră: prof. P. Doczy) Institutul medico-farmaceutic, Tirgu Mures.

SERES-STURM, L., dr.; PETER, M., dr.

Study of the dissemination of bacteria in experimental animals kept in hypoxic conditions. Microbiologia (Bucur) 10 no.2: 153-156 Mr-Apr'65.

1. Lucrare efectuata la Catedra de anatomie umana (conducator: prof. T. Maros) si Catedra de microbiologie (conducator: conf. I. Laszlo), Institutul medico-farmaceutic, Tirgu Mures.

MAROS, Tiberiu; SERES-STURM, Ludovic; RETTEGI, Carol; BLASZSEK, Agneta

Effect of roentgen irradiation on the granulopexic function
of Kupffer's stellate cells. Rev. sci. med. 8 no.3/4:127-130
'63.

(LIVER CYTOLOGY)	(RADIATION EFFECTS)
(SILVER PROTEINS)	(METABOLISM)

SMRESEVSKIJ, N.

Pavlovian theory in endocrinology. Prakt. lek., Praha 31 no. 3:45-
46 5 Feb 1951. (CLML 22:3)

1. Author is Director of the Institute of Experimental Endocrinology
of Ministry of Health, USSR.

MAROS, Tibor; ~~SERES~~ STURM, Lajos; CSIKY, Miklos; KOVACS, V.Ibolya

Effect of intraperitoneal administration of oxygen on liver
regeneration. Kiserletes Orvostudomány 12 no.1:40-44 F '60.

1. Marosvasarhelyi Orvostudományi és Gyógyszertészeti Felsőoktatási
Intézet Anatómiai és Sebészeti Műtettani Tanszéke:

(LIVER physiol)

(OXYGEN eff)

MAROS, Tibor; KOVACS, V. Ibolya; ~~SEKES~~-STURM, Lajos; CSIKY, Miklos

Comparative studies on liver-regeneration properties of certain
liver-protective drugs. Kiserletes Orvostud. 12 no.2:182-188
Ap '60.

1. A Marosvasarhelyi Orvostudományi és Gyógyszertészeti Felsőoktatási
Intézet Anatómiai és Sebészeti-Mutatótan Tanszéke.
(LIVER physiol.)
(REGENERATION)

MAROS, Tibere, dr.; CSIKY, Nicolas, dr.; SERES-STURM, Louis, dr.; MATHE, Guillaume, dr.

Effect of medical hibernation on the morphologic lesions caused by heart massage. Cs morfologie 9 no.4:431-437 '61.

1. Chaire d'Anatomie et de Chirurgie Operatoire de l'Institut Medico-Pharmaceutique de Tirgu-Mures, Roumanie. Chef: Maitre de conferences dr. Tibere Maros.

(HEART)

GYORGY, Lajos, az orvostudományok kandidátusa; DODA, Margit; SERESS,
Erzsebet, technikai munkatárs

Adrenalin-tachyphylaxis after dibenamine. Biol orv kozl MTA 11 no.1:
117-125 '60. (EEAI 10:1)

1. A Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató
Intézete és a Budapesti Orvostudományi Egyetem Gyógyszertani Intézete
(CHLOROETHYLDIBENZYLAMINE) (ADRENALINE)

SERESS, I.

Noise abatement in the Zetor-Super tractor prototype. Cesk. hyg.
10 no.2:81-85 Mr '65

1. Vyskumny ustav hygieny prace a chorob z povolania, Bratislava.

CZECHOSLOVAKIA

SERESS, I.

Research Institute of Work Hygiene and Occupational Disease
(Vyskumny ustav hygieny prace a chorob z povolania),
Bratislava

Prague, Ceskoslovenska Hygiena, No 2, 1965, pp 81-85

"The Decrease of Noise in a New Zetor-Super Tractor Proto-
type."

KUBIK, Stefan; SERESS, Imrich; POKORNA, Lydia

Temporary changes of the auditory threshold after the exposure to noise at different frequencies. Prac. lek. 17 no.6:240-243
Ag '65.

1. Vyskumny ustav hygieny prace a chorob z povolania v Bratislave
(riaditel prof. dr. M. Nosal).

SERESS, J.

41. New compounds of local anaesthetic activity, III
— D. Heke, K. Jempert, J. Seress, L. Gyermek. (*Magyar Kémiai Folyóirat* — Vol. 61, 1955, No. 6, pp. 190—191, 1 tab.)

Several new n-butylamino-acetyl-halogen-anilide and toluidide hydrochlorides were prepared and screened for local anaesthetic activity. The compounds were isomers of the most active diethylamino-acetyl-halogen-anilide and toluidide derivatives described in a former issue¹ and related to Hystacaine, an anaesthetic extensively used in dentistry. The compounds were prepared in the usual way through their corresponding chloroacetyl derivatives. It was surprising that the hydrochlorides of the n-butylamino-acetyl derivatives were hardly soluble in water compared to the corresponding diethylamino-acetyl derivatives and therefore difficulties were encountered during the toxicity tests. In respect to the activity of the newly prepared compounds it was found that they were more potent than Novocaine for infiltration and especially for conduction anaesthesia. The solutions of the compounds investigated did not irritate the tissues. The compound n-butylamino-acetyl-2,6-dichloroanilide hydrochloride revealed the most advantageous properties and thorough pharmacological examinations are in progress.

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(3)

SERESS, J.

Joseph Patzval, inventor of photo-optics (1807-1891). In English, p. 407,
ACTA TECHNICA, (Magyar Tudományos Akademia) Budapest, Vol. 10, No. 3/4,
1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

SERESS, J.

Reflections on the Petzval memorials; inventor of photo-optics (1807-1891). In English. p.211.

ACTA TECHNICA. Budapest, Hungary. Vol. 25, no. 1/2, 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

SEREVATSKIY M. L.

Serevatskiy M. L., "Device for Automatic Maintenance of Constant Water
Level in Foundation Trenches During Overflow," Byulletin stroitel'noy
tekhniki [Building Techniques Bulletin], 1953, No 16, Pages 20-21

SEREWKO, Mieczysław; ZYCH, Mieczysław

Application of adenosinetriphosphoric and ascorbic acids in disturbed contractive action of the uterus muscle, with consideration of the tocographic picture. Ann. Univ., Lublin sect.D 16:389-398 '61.

1. Z Katedry i II Kliniki Położnictwa i Chorob Kobięcych Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr med. Józef Tynecki.

(ASCORBIC ACID)
(LABOR)

(ADENOSINE TRIPHOSPHATE)
(DYSTOCIA)

KOZIEJOWSKI, Stanislaw; ZYCH, Mieczyslaw; GRUDZIEN, Maria; SEREWKO, Mieczyslaw

Results of the use of metergin in the 3d stage of labor. Polski tygod.
lek. 16 no.29:1116-1118 17 J1 '61.

1. Z II Kliniki Poloznictwa i Chorob Kobietych A.M. w Lublinie; kierownik:
doc. dr med. Jozef Tynecki.

(ERGOT ALKALOIDS ther) (LABOR)

POLAND

TYNECKI, Jozef, TOMPOLSKI, Czeslaw, ZYCH, Mieczyslaw, and SEREWKO, Mieczyslaw, Second Clinic of Obstetrics and Gynecology (II. Klinika Poloznictwa i Chorob Kobiety) of the AM [Akademia Medyczna, Medical Academy] in Lublin (Director: Prof. Dr. med. Jozef TYNECKI)

"Effect of Early Interruption of Pregnancy on Blood Sugar Level, Circulation, and Respiration."

Warsaw-Krakow, Przegląd Lekarski, Vol 19, Ser II, No 3, [24 Mar] 63, pp 180-181.

Abstract: [Authors' English summary] The authors examined the blood sugar level, as well as the circulation and respiration in 200 cases of early interruption of pregnancy with the use of various anaesthetics. The results of their investigation indicate that women should be hospitalized for abortions and that it is absolutely necessary for the operation to be painless. Of the 14 references cited only one is German and the others Polish.

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ACC NR: AP7004724 (A) SOURCE CODE: UR/0413/67/000/001/0012/0012

INVENTOR: Kutolin, S. A.; Bulikh, A. I.; Sereyeva, A. Ye.

ORG: None

TITLE: A method for producing gallium nitride. Class 12, No. 189811

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 12

TOPIC TAGS: gallium compound, nitride, chloride, silver chloride

ABSTRACT: This Author's Certificate introduces a method for producing gallium nitride by interacting metallic gallium with ammonia in the presence of heat. The yield of the product is increased and its quality is improved by mixing the initial gallium with ammonium chloride and carrying out the process in the presence of a metal chloride which is capable of reduction by hydrogen under the conditions of synthesis, e. g. copper or silver chloride, preferably with the ammonia under a pressure of 6 atm at a temperature of 700°C.

SUB CODE: 11, 07/ SUBM DATE: 02Mar64

Card 1/1

UDC: 546.681'171.1.07

SEREYSKAYA, AA.

BELITSER, V.A., [BELITSER, V.O.], KHODOROVA, Ye.L. [KHODOROVA, IE, L.]
SEREYSKAYA, A.A. [SEREIS'KA, A.O.]

Method of obtaining pepsinogen [with summary in English].
Ukr.biokhim.zhur. 30 no.2:179-186 '58 (MIRA 11:6)

1. Institut biokhimii AN URSR, Kiy.
(PEPSINOGEN)
(CHEMISTRY, MEDICAL AND PHARMACEUTICAL)

SEREYSKIY, M.YA.

DECEASED

-1957-

see ILC

MEDICINE / PSYCHIATRY

SEREZHENKO, I.T.; KRUGLIKOV, B.A., veterinarnyy vrach

Elimination of the paratyphoid of baby pigs. Veterinariia 37
no.8:42-44 Ag '60. (MIRA 15:4)

1. Glavnyy veterinarnyy vrach Novo-Usmanskogo rayona, Voronezhskoy oblasti (for Serezhenko). 2. Novo-Usmanskaya rayonnaya veterinarnaya lechebnitsa Voronezhskoy oblasti (for Kruglikov).

(Novaya Usman' District--Paratyphoid fever)

(Swine--Diseases and pests)

GAL'PERIN, I. I., SEREZHINA, L. P. Eng. PANFILOV, V. A. Eng.

GOVERNORS (STEAM ENGINE)

Testing VTI hydrodynamic regulating. Izv. VTI 21 no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 Unclassified.

MOLKHO, S.; SEREZHKIN, A. [translator]

At the center of attention. Prom.koop. 13 no.10:39 0 '59.
(MIRA 13:2)

1. General'nyy sekretar' gazety "Zhizn' remeslennicheskoy
kooperatsii" (for Molkho).
(Rumania--Manufactures)

. YAKOVLEVA, Ye.N., kand.ekonom.nauk, nauchnyy sotrudnik; FARBEROVA, E.N.,
nauchnyy sotrudnik; GRUZINOV, V.P., nauchnyy sotrudnik; ROGOVOY,
L.Z., nauchnyy sotrudnik; SHUYTTE, G.G., nauchnyy sotrudnik;
GORFAN, K.L., nauchnyy sotrudnik; SEREZHKIN, A.S., nauchnyy
sotrudnik; LYADOV, P.F., nauchnyy sotrudnik; SAVOST'YANOV, V.V.,
nauchnyy sotrudnik; FILIPPOVA, V.V., nauchnyy sotrudnik; KHOLIN,
I.A., red.; PONOMAREVA, A.A., tekhn.red.

[Statistical manual on problems of labor and wages in the socialist
countries of Europe] Statisticheskii sbornik po voprosam truda i
zarabotnoi platy v evropeiskikh sotsialisticheskikh stranakh.
Moskva, Gosplanizdat, 1959. 198 p. (MIRA 12:9)

1. Moscow. Nauchno-issledovatel'skiy institut truda. 2. Otdel
stran narodnoy demokratii Nauchno-issledovatel'skogo instituta
truda (for all except Kholin, Ponomareva).
(Europe, Eastern--Labor and laboring classes--Statistics)

CHERNOV, G.I.; YEVDOKIMOV, N.A.; MUSERSKIY, Ye.V.; SEREZHKIN, B.I.;
NIKOLAYEVA, M.R.

Operation of a blast furnace with automatic control of the
blast distribution through the tuyeres. Metallurg 10 no.6:
8-10 Je '65. (MIRA 18/6

SEREZHKINA, L. P.

PA 233T29

USSR/Engineering - Automatic Control, Jul 52
Regulation

"Testing the Hydrodynamic Regulation Developed
at the VTI," I.I. Gal'perin, Cand Tech Sci, L.P.
Serezhkina, Engr, V. A. Panfilov, Lab of Steam
Turbines

"Iz V-S Teplotekh Inst" No 7, pp 17-21

Describes procedure of dynamic, with load removal,
and static tests of two 44,000-kw turbines. Regu-
lating system incorporated for 1st time membrane
regulator of A. V. Shcheglyayev system and spring-
less servomotors. Dynamic test was to det deviation

233T29

of rpm at complete load removal and to record
transient processes when total or partial loads
are removed. Analyzes in detail static charac-
teristics of regulation.

233T29

SECRET, L.P.

PHASE I BOOK INFORMATION 89/2971
Doverbustovennye konstruktivnyye i ekspluatatsionnyye turbinnyye ustroystva: sbornik
staty (Improvement in the Construction and Operation of Turbine Units;
Collection of Articles) Moscow, Gostenergizdat, 1959. 300 p. Zhuzha allya in-
serted. 1,150 copies printed.

Eds. (Title page): Ye. M. Bolshakov, Professor, and A. V. Chibrikov, Cor-
responding Member, Academy of Sciences USSR. (Title page): L. E.
Sizemskiy, Tech. Ed.: P. M. Ananov.

PURPOSE: The book is intended for engineers specializing in the design and opera-
tion of turbine equipment.

CONTENTS: This collection of 22 articles deals with aspects of turbine opera-
tions, particularly, variations in the heat performance of steam turbines, and
computation of optimum parameters for gas turbines. Various physical and
indicators and a number of methods for their accurate determination in actual
parameters for specific cycles are presented. No personalities are mentioned.
References only.

Shchegolev, P. P., and Ye. E. Pustkin. Investigation of the Forces
Causing Vibration of Turbine Shafts. 163

The authors examine the problem of vibration of turbine blades
and shafts. The forces causing vibration are determined by the frequency
of the frequency of vibration on structural characteristics of
blading as well as on the nature of flow characteristics in turbine.
Optimum designs for leading vane and shroud are determined.

Paydyl'son, R. L. Comparative Analysis of the Damping Properties of
Shrouding and Types of Vane Binding. 172

Methods of shrouding shrouds to dampen and types of binding
are analyzed with respect to vibration damping efficiency.
Curves are plotted indicating the dependence of damping
properties on impact force.

Kayal'tan, B. L. Determination of the Logarithmic Decrement for
Vibration Damping by Measuring the Frequency of Natural Vibrations. 178

Methods of measuring the natural damping cycle of free vibrations
are discussed, and values for the logarithmic decrement are deduced.

Shchegolev, L. P. Some Results of an Experimental Investigation of
Michell-Type Thrust Bearings. 182

The article deals with test stands and methods of testing
Michell journal-type thrust bearings. Several lubrication systems
are described with reference to service reliability and minimum
friction losses.

Burman, L. D., and S. N. Puka. Improved Sealing of Condenser Tubes in
Steam Turbines. 209

The article discusses and evaluates several methods and coating
materials for protecting condensers from direct impingement of
the steam. Several arrangements for "packing" tube ends into tube
sheets and for sealing vapor boxes are evaluated.

Klinger, E. M. Methods of Designing Jet Condensers
Arrangements of multistage jet condensers and layouts
of stages are discussed and design and calculation methods given. 219

Molchanov, Ye. I., G. O. Olshovskiy, and G. I. Shumakov. Results of
Final Adjustment and Testing of a 1,500-hp Gas Turbine Plant. 237

Pre-operational testing of a GT-800-1.5 turbine is described.

Molchanov, Ye. I. Selection of the Starting Procedure for a Gas Turbine. 255

Molchanov, Ye. I. Experimental Stand for Testing Gas-Turbine Motors
for Thermal Fatigue. 261

Allowable thermal-fatigue values and stress-distribution patterns
for certain rotor elements with respect to their elasticity range
are discussed.

Shchegolev, A. V. Optimal Parameters for Inlet Temperatures in
Multistage Gas-Turbine Plants. 265

The problem of cycle temperatures versus pressure ratios per
individual stage is discussed. Several methods for selecting
the optimal thermal-efficiency regime are evaluated.

Polynovskiy, Ye. I. Interrelation of the Most Effective Parameters for
the Regeneration Cycle of a Gas-Turbine Plant. 275

The author presents direct and indirect methods, applicable to a sta-
tionary plant, for determining the optimum of regeneration effectiveness.
The method can also be used for regenerators with cross-flow arrange-
ment.

AVAILABLE: Library of Congress

10/24/82

S/096/63/000/002/005/013
E194/E455

AUTHOR: Serezhkina, L.P., Engineer

TITLE: An investigation of the operation of self-adjusting
Kingsbury-type thrust bearings

PERIODICAL: Teploenergetika, no.2, 1963, 36-41

TEXT: Self-adjusting Kingsbury-type thrust bearings which have been used instead of the usual Michell type have sometimes performed badly and as they are to be used in large new turbines such as type K-500-240 it was necessary to find out why. The hardened insert on the back of each thrust pad has a cylindrical surface which makes point contact with a support block. Adjacent support blocks are themselves supported (in line contact) by the opposite ends of further rocking blocks which in turn rest on the main frame. Any pad proud of its neighbours experiences extra load, which tilts the rocking blocks, so that this pad sinks and its neighbours rise. Analysis shows that the rocking system does not work so well if the number of pads is great. In bearing-rig tests maladjustment was simulated by tilting the support ring and by inserting liners under individual pads. Under static and
Card 1/3

An investigation of the operation ...

S/096/63/000/002/005/013
E194/E455

dynamic conditions the self-adjusting mechanism worked well provided that certain recommendations concerning the geometry of the intermediate blocks were put into effect. Heating of the pads was more troublesome. The overall heating was reduced by 60% by increasing the off-set of the support point from 0.46 of the pad length from the trailing edge to 0.4 of the length. Even so, as load was applied the load distribution on the pads became uneven, higher nearer the point of support and lower round the periphery. Evidently, temperature strains were making the pads mushroom shaped. Normal Michell-type pads with line contact along a rib were much superior in this respect and should be used. The temperature distribution can also be improved by making the pads thicker (and avoiding thin places) and by using material of good conductivity, such as copper. The various measures described significantly increase the load capacity of the bearings. In destruction tests the whitemetal started to fail at temperatures of 115 to 125°C; an operating temperature of 90 to 95°C is recommended for 5000 rpm bearings with radial oil flow. Kingsbury-type bearings are recommended for large

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An investigation of the operation ... E194/E455

turbines because the advantage of self-adjustment of load between pads outweighs the compactness and simplicity of Michell-type bearings. There are 7 figures and 2 tables.

ASSOCIATION: Vsesoyuznyy teploekhnicheskii institut
(All Union Heat Engineering Institute)

Card 3/3

SEREZHKINA, L.P., inzh.

Study of the operation of a self-equalizing Kingsbury-type thrust bearing. Teploenergetika 10 no.2:36-41 F 863. (MIRA 16:2)

1. Vsesoyuznyy teplotekhnicheskiy institut.
(Bearings (Machinery))

RUB, M.G.; MAKHEYEV, B.V.; ~~SEREZHNIKOVA~~, A.I.

Rare-earth minerals of acid lavas as one of the indicators of the metallogenetic specialization of igneous rock complexes.
Izv. AN SSSR. Ser. geol.30 no.7:21-37 J1 '65.

(MIRA 18:7)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

SERREZHNIKOV, D.I.

Protecting crushed stone track ballast from dirt. Zhel.dor.
transp. 37 no.6:70-72 Je '56. (MLRA 9:8)

1. Nachal'nik Belovskoy distantzii puti Tomskoy dorogi.
(Ballast)

SEREZHNIKOV, D.I.

Our experience in the use of asbestos ballast. Put i put.khoz. 6 no.6:
16-17 '62. (MIRA 15:7)

1. Nachal'nik otдела puti Belovskogo otdeleniya Zapadno-Sibirskoy
dorogi.

(Kuznetsk Basin--Asbestos ballast (Railroads))

SEREZHNIKOV, D.I. (Belovo)

Section foreman. Put' i put.khoz. 10 no.1:39-40 '66.
(MIRA 19:1)

KUZNETSOV, K.K.; MITEYKO, A.I.; MARIANI, E.B.; SEREZHNIKOV, O.S.

Determining efficient cross sections of a mine working network
in the designing of coal mines using an electronic computer.
Ugol' 39 no.12:44-50 D '64. (MIRA 18:2)

1. Vsesoyuznyy tsentral'nyy gosudarstvennyy institut po proyektirovaniyu i tekhniko-ekonomicheskim obosnovaniyam razvitiya ugol'noy promyshlennosti.

SEREZHNIKOV, V.G.

✓ 4764. NEW STEAM-JET CLEANING EQUIPMENT PRODUCED BY THE ILMARINE
FACTORY IN CONJUNCTION WITH THE CENTRAL BOILER AND TURBINE INSTITUTE.
Serezhnikov, V.G. (Elekt. Sta. (Pwr. Sta., Moscow), May 1956, vol. 27, 13-17).
Two types of a steam jet device for removing Estonian shale ash adhering to
boiler tubes, and intended for use with saturated or superheated steam at
400°C and a pressure of 34 atm are described. The blast pipes consist of
heat-resisting steel guaranteeing reliable operation up to 900°C. C.E.A.

BEL'YAKOV, F.Ye.; BABIN, B.N.; BAL', V.; BOROVKOV, P.N.; VOYEVODIN, I.N.;
 GUREVICH, G.M.; GORBUNOVA, P.I.; KONNOV, A.S.; KALANTAROVA, M.V.;
 KASHIRSKIY, A.Ya.; KAZANCHIYEV, Ye.N.; LEKSUTKIN, A.F.; LETI-
 CHEVSKIY, M.A.; LOPATIN, S.Z.; MIRSKIY, V.N.; PODSEVALOV, V.N.;
 SUBBOTINA, V.P.; TANASIYCHUK, N.P.; FEDOTOV, S.D.; FISENKO, K.N.;
 EL'KIND, I.G.; BOVIN, S.S.; VASIL'YEV, L.T.; DRINKOV, V.D.; DALE-
 CHIN, N.I.; DADAGOV, I.A.; YERMOSHINA, V.I.; ZHUKOV, I.V.; ZIMIN,
 D.A.; IVANNIKOV, A.Ya.; KOVALEV, M.K.; LUGAKOVSKIY, N.L.; NALEVSKIY,
 A.F.; SEREZHNIKOV, V.K.; SEMIGLASOV, M.D.; SOKOLOV, A.V.; STEPANOV,
 V.I.; SAKHARIN, G.S.; SAVENKO, P.A.; SOLODOV, V.P.; UMEROV, Sh.Kh.;
 CHIKINDAS, G.S.; SHEHERBUKHINA, S.N.; DYNKIN, G.Z.; LYSOV, V.S.;
 OSHEROVICH, A.N.; ROKITSINSKIY, E.V.; BRASLAVSKIY, M.S.; RUDENKO,
 I.A.; ZHUKOBORSKIY, M.S.; ZHDANOV, I.Ye.; SUSLIN, V.A.; BRUS, A.Ye.;
 VOLYNSKIY, S.A.; KLYUYEV, V.A.; ISTRATOV, A.G.; TIKHOMIROV, I.F.;
 BUTYRIN, Ya.N.; VOLYNSKIY, S.A.; MINEYEV, M.F.; MAL'TSEV, V.I.;
 VIDETSKIY, A.F., kand.tekhn.nauk, glavnyy red.; DEMIDOV, A.N., red.;
 KRAVETS, A.L., red.; KLIMOVA, Z.I., tekhn.red.

[Industrial Astrakhan] Promyshlennaya Astrakhan'. Astrakhan',
 Izd-vo gazety "Volga," 1959. 318 p. (MIRA 12:11)

1. Astrakhan (Province) Ekonomicheskii administrativnyy rayon.
 (Astrakhan Province--Economic conditions)

86311

S/111/60/000/011/003/004

B019/B067

6.7300(3203,1099,1524)

AUTHORS: Misulovin, L. Ya., and Serezhnikov, Ye. A.,
Senior Engineers

TITLE: Two-frequency Transistor Receiver for Mixing

PERIODICAL: Vestnik svyazi, 1960, No. 11, pp. 8 - 9

TEXT: The receiver described here was developed at the factory "VEF" and is intended for the reception and the transformation of audio-frequency pulses in automatic and semiautomatic interurban telephone communications. It is light and small and costs 50% less than the hitherto used instruments. The circuit of this receiver consists of two equal parts, one for the reception of 1200 cycles, the other for 1600 cycles. Each of them consists of an input circuit containing a differential transformer for suppressing the other frequency of a preamplifier, and of a comparison circuit. The signals are amplified to a degree that causes a relay of type РПН (RPN) to respond. The circuit is discussed in detail. The Latviyskoye sovnarkhoz (Latvian

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Two-frequency Transistor Receiver
for Mixing

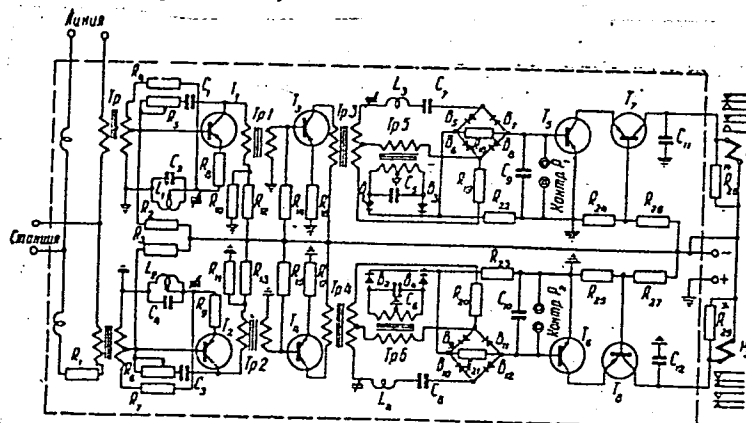
86311

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B019/3067

sovnarkhoz) and the Leningradskoye sovnarkhoz (Leningrad sovnarkhoz) helped to speed up the production of this receiver. There are 1 figure and 1 Soviet reference.

ASSOCIATION: Zavod "VEF"
(Factory "VEF")



Card: 2/2

SEREZHNIKOV, E. V.

3

✓ Filaretov, G. V., and Sereshnikov, E. V.: Antikorrozi-
nyye i dekorativnye pokrytiya metallov (Anticorrosive and
Decorative Coatings of Metals). Moscow: Vsesoyuz.
Kooperativnoe Izdatel'stvo. 1982. 61 pp.

SEREZHNIKOVA, A.D., meditsinskaya sestra

Work of the nurse in the dispensary treatment of children with
congenital defects of development. Med.sestra 21 no.7:54-55 J1 '62.
(MIRA 15:8)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta travmato-
logii i ortopedii.

(DEFORMITIES) (NURSES AND NURSING)

KUZNETSOV, K.K.; MITEYKO, A.I.; SHORIN, V.G.; MARIANI, E.B.; SEREZHNIKOV, O.S.

Selecting basic parameters for planning coal mines, by the operations research method. Ugol' 39 no.10:35-43 O '64. (MIRA 17:12)

VOLODIN, N.I., MAMIKONYANTS, N.G., SEREZHNIKOVA, S.F.

"Problems of antibacterial therapy and immunity in tuberculosis."
Reviewed by N.I. Volodin, N.G. Mamikonians, S.F. Serezhnikova.
Probl.tub. 36 no.6:110-114 '58 (MIRA 11:10)
(TUBERCULOSIS)

ZHUKOVA, M.P., kand.med.nauk; FINKEL', R.N.; SHKLOVSKAYA, I.G.; ASEYEVA, N.P.;
SEREZHENIKOVA, S.F.

Errors in the determination of the activity of minor forms of
pulmonary tuberculosis. Probl. tub. 42 no.12:33-36 '64. (MIRA 18:8)

1. Moskovskiy nauchno-issledovatel'skiy institut tuberkuleza
(direktor - kand.med.nauk T.P.Mochalova; zamestitel' direktora
po nauchnoy chasti - prof. D.D.Aseyev) Ministerstva zdravookhraneniya
RSFSR i protivotuberkuleznyy dispanser Nr. 16 (glavnyy vrach P.A.
Zal'munin), Moskva.

KOSITSKIY, G.I.; ASEYEV, D.D.; PLOTITSYNA, T.G.; VYSOKOVA, T.M.; AMIANTOVA-FILIPPOVA, I.S.; FEDOTOVA, Z.H.; SEREZHNIKOVA, S.P.

Respiratory disorders with signs of tuberculous intoxication.
Probl.tub. 37 no.3:27-35 '59. (MIRA 12:6)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir.V.F.Chernyshev).
(TUBERCULOSIS, PULMONARY, compl.
resp. disord. in toxic stages (Rus))

BRAUDE, V.I. (Moskva, G-34, ul. Kropotkina, d.15/10, kv.4); TIKHOMIROVA, Ye.A.;
SEREZHNIKOVA, S.F.

Ectopic chorioepithelioma of the lungs; two observations. Vop. onk.
10 no.7:90-93 '64. (MIRA 18:4)

1. Iz Moskovskogo gosudarstvennogo nauchno-issledovatel'skogo instituta
tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - kand. med. nauk
T.P.Mochalova).

GREYSBURG, D.L.; DANILOVA, E.I.; SEREZIDINOVA, Z.L.

Manufacture of gas-concrete wall panels by vertical casting
in cassettes. Stroi. mat. 11 no. 12:6-7 D '65. (MIRA 18:12)

1. Glavnyy inzhener Novosibirskogo gazobetonnoy zavoda No.2
(for Greysburg). 2. Nachal'nik laboratorii Novosibirskogo
gazobetonnoy zavoda No. 2 (for Danilova). 3. Nachal'nik
tekhnicheskogo otdela Novosibirskogo gazobetonnoy zavoda
No. 2 (for Serezidinova).

JEZEK, V.; DAUM, S.; SERF, B.

Contraction of the right and left ventricles in chronic pulmonary heart disease. Acta Univ. Carol. [med.] (Praha) 10: suppl. 17:63-70 '63

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta: prof. dr. F. Herles, DrSc.).

SERF, B.

Our experiences with regional heparinization in extracorporeal hemo-
dialysis with an artificial kidney. Sborn. lek. 65 no.2:53-61 F '63.

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof. dr. F. Herles.
(KIDNEY ARTIFICIAL) (HEPARIN) (ACUTE RENAL FAILURE)

JEZEK,V.; DAUM,S.; SERF,B. Technical assistance: KROUZKOVA,L.

Heart contraction in chronic cor pulmonale. Cor.vasa 6 no.2:
85-98 '64

1. Cardiological Laboratory, Second Medical Clinic, Faculty
of General Medicine, Charles University, Prague.

*

JOHANOVSKA, K.; SERF, B.

Diagnostic significance of the auricular sound and auricular gallop. Sborn. lek. 67 no.8/9:221-230 Ag '65.

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta prof. dr. F. Herles, DrSc).

TOMASEK, R.; SERF, B.

Percutaneous insertion of 2 catheters into the femoral vein during the application of artificial kidney. Sborn. lek. 67 no.12:353-358 D ' 65

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta - prof. dr. F. Herles, DrSc.).

SERFOZO, Denes

It does not belong to the concept of "better cooperation."
Magy vasut 7 no.17:5 2 S '63.

1. Budapesti igazgatosag.

SERF-E

✓ 69. The Danube flood of July 1954 and prevention work.
R. Serf, J. Sik. *Vizsgyi Keszletnyek*. 1955, No. 1, 2,
pp. 7-23, 18 figs., 1 tab.

2

Copy In the catchment areas of the Bavarian Danube and of the Inn river there were three subsequent periods of extraordinary rainfall at the end of June and at the beginning of July. Between July 7 and 12 some of the gauging stations at the foothills of the Alps measured over 300 mm of rainfall. Flood stages and their duration observed at Hungarian gauging stations exceeded hitherto observed peaks uncorrelated to ice. The situation was the most critical at the *Szigetköz* section where the river broke its levees at four places. Of 400,000 hectares of floodland along the Hungarian section of the Danube 5% or 20,000 hectares were flooded. Damage caused by the flood amounted to 383 million Forints most of which was suffered by farms. Costs of flood prevention amounted to 141 million Forints. About 50,000 persons were engaged in flood prevention work. Several hundreds of machines and several thousands of motor vehicles were assigned to earthwork and transportation.

SERFOZO, I.

A BANYATERV KOZLEMENYEL. (Banyaszati Tervezo Intezet) Budapest.

Problems of feed chutes and chute installations in conveying technique. p. 24.

No. 9, Dec. 1958.

Monthly List of East European Ag^uessions (EEAI), LC, Vol. 8, No. 3,
March 1959 Unclass.

SERFOZO, Ivan, okl. banyagepeszmernok

New German mining machinery at the 1960 Leipzig Industrial Fair.
Bany lap 93 no. 8:541-543 Ag'60.

1. Banyaszati Tervezo Intezet, Budapest.

SERFOZO, Ivan, okl. banyagepeszmernok

Information on the international unit system. Bany lap 93 no. 11:788
N 60.

SERFOZO, Ivan, okleveles banyagepeszmernok

Measuring device for the angle of slide. Banyaterv no.13:26-45
Ja '62.

SERFOZO, Ivan

Contest news. Bany lap 95 no.12:859 D '62.

SERFOZO, Ivan, okleveles banyagepeszmernok

Secondary resistances of rubber belt conveyers. Banyaterv
no.15:24-35 Je '63.